

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

PLUS Search Request Form

- Submit one form per case
 - Submit cases by 2pm daily, if not, cases will not get scanned until next business day

Date 02 / 27 / 2003

Serial Number of Application 10/029, 272

Name JOSIAH COCKS

Art Unit 3743 Phone (703) 305-0450

Building (circle one) CP2 CPK1 Floor 11 Room # E58

Number of Results returned (Minimum 50/ Maximum 300) 100

Keywords to emphasize

10029272_EAST

(4573525
6014968
5537990
4505261
4357932
4421100
5806511
6116034
6044200
4452300
4840224
3842596
4336837
4347836
4785633
4801246
4897997
4986348
5465708
5586549
5947111
6216097
6216097
5257660
4369764
4418746
4291682
4332080
4531510
5437265
5645693
4244374
4258700
4284064
4299178
4361136
4380156
4421102
4421099
4469086
4537180
6058246
6220339
6220339
4262661
4273100
4285333
4305385

10029272_EAST

4307708
4312700) .pn.
(4336792
4351692
4366853
4444249
4462463
4510922
4569331
4586342
4611577
4766885
4967730
4978458
5363908
6012959
6158238
6165326
6183241
3875926
4044949
4049046
4055055
4138995
4157706
4159711
4068652
4068653
4105042
4245620
4248291
4252108
4256475
4257481
4261333
4262483
4267825
4269167
4271681
4272392
4272390
4273101
4280333
4280305
4281515
4283298
4284066
4286583

10029272_EAST

4286579
4289204
4295334
4296799) .pn.

L Number	Hits	Search Text	DB	Time stamp
4	70	(126/666).CCLS.	USPAT; US-PGPUB	2003/06/16 09:10
7	47	(126/667).CCLS.	USPAT; US-PGPUB	2003/06/16 09:11
10	119	(126/635).CCLS.	USPAT; US-PGPUB	2003/06/16 09:15
19	25	((126/635).CCLS.) and (capillary)	USPAT; US-PGPUB	2003/06/16 09:15
22	10	((126/635).CCLS.) and (partition)	USPAT; US-PGPUB	2003/06/16 09:15
25	2	((126/635).CCLS.) and ((heat near2 pipe) near5 (rectang\$4))	USPAT; US-PGPUB	2003/06/16 09:16
28	80	(126/638).CCLS.	USPAT; US-PGPUB	2003/06/16 09:19
42	73	(126/639).CCLS.	USPAT; US-PGPUB	2003/06/16 09:38
45	157	(126/634).CCLS.	USPAT; US-PGPUB	2003/06/16 09:19
48	60	(126/668).CCLS.	USPAT; US-PGPUB	2003/06/16 09:19
51	53	(126/669).CCLS.	USPAT; US-PGPUB	2003/06/16 09:19
54	0	("solar and (counter near thermosyphon)").PN.	USPAT; US-PGPUB	2003/06/16 09:20
57	0	(solar and (counter near2 thermosyphon))	USPAT; US-PGPUB	2003/06/16 09:20
60	0	(solar and (counter near2 thermosyphon))	EPO; JPO	2003/06/16 09:21
63	0	(solar and (counter-thermosyphon))	EPO; JPO	2003/06/16 09:21
66	0	(solar and (counter-thermosyphon))	USPAT; US-PGPUB	2003/06/16 09:21
69	10	(solar and (thermosyphon near3 loop))	USPAT; US-PGPUB	2003/06/16 09:27
72	0	(solar and (thermosyphon near3 loop))	EPO; JPO	2003/06/16 09:22
75	124	F24J002/32	EPO; JPO	2003/06/16 09:27
78	118	F24J002/44	EPO; JPO	2003/06/16 09:25
81	659	F24J002/46	EPO; JPO	2003/06/16 09:25
84	0	F24J002/32 and (rectang\$4 near5 (heat near2 pipe))	EPO; JPO	2003/06/16 09:25
87	0	F24J002/44 and (rectang\$4 near5 (heat near2 pipe))	EPO; JPO	2003/06/16 09:26
90	0	F24J002/44 and (rectang\$4)	EPO; JPO	2003/06/16 09:26
93	1	F24J002/32 and (rectang\$4)	EPO; JPO	2003/06/16 09:27
96	0	F24J002/32 and (thermosyphon)	EPO; JPO	2003/06/16 09:27
99	2	F24J002/44 and (thermosyphon)	EPO; JPO	2003/06/16 09:27
102	1	F24J002/44 and (thermosiphon\$4)	EPO; JPO	2003/06/16 09:27
105	0	F24J002/32 and (thermosiphon\$4)	EPO; JPO	2003/06/16 09:27
108	27	(solar and ((thermosyphon\$4 or thermosiphon\$4) near3 loop))	USPAT; US-PGPUB	2003/06/16 09:29
111	7	(("6014968") or ("4986348") or ("4840224") or ("4531510") or ("4286579") or ("4213448") or ("4245617")).PN.	USPAT; US-PGPUB	2003/06/16 09:41
114	6	(("3929305") or ("4120172") or ("4212593") or ("4573330") or ("4625790") or ("4792283")).PN.	USPAT; US-PGPUB	2003/06/16 09:32
117	3	4986348.uref,repn,rlpn,bi.	USPAT; US-PGPUB	2003/06/16 09:33
120	3	(("2677664") or ("3987782") or ("4003367")).PN.	USPAT; US-PGPUB	2003/06/16 09:33
124	9	4213448.uref,repn,rlpn,bi.	USPAT; US-PGPUB	2003/06/16 09:33
142	1	("4519383").PN.	USPAT; US-PGPUB	2003/06/16 09:38
145	4	(("3832992") or ("4121565") or ("4300532") or ("4416255")).PN.	USPAT; US-PGPUB	2003/06/16 09:39

148	2	4519383.uref,repn,rlpn,bi.	USPAT; US-PGPUB	2003/06/16 09:39
151	4	4428362.uref,repn,rlpn,bi.	USPAT; US-PGPUB	2003/06/16 09:43
154	10	(("6014968") or ("4986348") or ("4840224") or ("4531510") or ("4286579") or ("4213448") or ("4245617") or ("4519383") or ("4428362") or ("4121565")).PN.	USPAT; US-PGPUB	2003/06/16 09:41
157	4	4567878.uref,repn,rlpn,bi.	USPAT; US-PGPUB	2003/06/16 09:42
160	64	(solar and ((heat near2 pipe) same rectang\$4))	USPAT; US-PGPUB	2003/06/16 09:43
163	22	126/\$.ccls. and (solar and ((heat near2 pipe) same rectang\$4))	USPAT; US-PGPUB	2003/06/16 09:44